

★ ★ NCIC 2000 ★ ★

Linking It All Together

About This Newsletter

This newsletter is published monthly to inform NCIC users of the status of NCIC 2000. It is our hope that this will keep all interested parties abreast of changes and developments so that you, the user, can begin, and continue to make, any necessary purchases and modifications to your systems. If your agency would like more information on any of these topics, please contact Mr. Roy Weise at 1-304-625-2730.

Correction

The March 22, 1996 issue incorrectly stated that the NCIC 2000 system will associate a fingerprint record with the Convicted Persons on Supervised Release file. The NCIC 2000 system will only have associated fingerprint records for the following files: Wanted Persons, Missing Persons, and Unidentified Persons. We apologize for this error.

Results of the NCIC 2000 Technical Update Conference September 15-17 in Tulsa, Oklahoma

The FBI held the NCIC 2000 User Conference September 15 - 17, 1997 in Tulsa, Oklahoma. The Conference focused on detailed technical and administrative information about the system. Over 400 people nationwide attended the Conference, primarily technical personnel from local, State, and Federal criminal justice agencies.

The Conference was successful, with widespread positive responses. The Conference provided technical details to help users get their systems ready to receive NCIC 2000 responses by Initial Operating Capability (IOC) in July 1999. The FBI briefed the Criminal Justice Information Services (CJIS) Division, Advisory Policy Board (APB) Regional Working Groups¹ in breakout sessions covering the Central Segment, Communications, Fingerprint Matching Subsystem (FMS), Workstation and Mobile Imaging Unit (MIU), miscellaneous technical issues, and miscellaneous administrative issues. Administrative issues included advice on how to obtain

¹ The CJIS Advisory Policy Board has five regional working groups -- Federal, Northeastern, North Central, Southern, and Western.

Federal grants for costs associated with NCIC 2000.

In addition to the breakout sessions, Harris Corporation (Harris) provided a CD-ROM showing NCIC 2000 functionality that was successfully demonstrated at Harris' facility in Melbourne, Florida at System Integration Test (SIT) #1 in mid-July 1997. This demonstration showed that NCIC 2000 hardware and software completed so far works well together. In addition, users were able to get hands-on experience with the equipment and software that will be part of NCIC 2000. The FBI had working models of the NCIC 2000 workstation and MIU, including all system components such as a handheld fingerprint scanner and digital camera available for people at the Conference to use. The workstation and MIU both ran the Harris-developed software that the FBI will provide to users free of charge.

The Conference provided other valuable information, including: CJIS Division points of contact for information on NCIC 2000, how to obtain NCIC 2000 training, general advice on planning and budgeting for the transition to NCIC 2000, and information on where and how to obtain Federal grants to help pay for NCIC 2000-related costs. For general information on Federal grants, contact the Department of Justice Response Center at 1-800-421-6770.

Copies of the CD-ROM were distributed at the International Association of Chiefs of Police (IACP) meeting in Orlando, Florida October 28-29, 1997. At the IACP meeting, the Chief of the FBI's NCIC 2000 Section participated in a panel discussion led by Mr. Harlin McEwen, Deputy Assistant Director, Communications and Technology Branch, CJIS Division. NCIC 2000 also had an information booth where people attending the Conference could ask questions and obtain information about the system.

Recent Project Developments:

System Integration Test (SIT) #2

On October 8-9, 1997, Harris successfully completed SIT #2. SIT #2 included all of the software and functions tested at SIT #1, as well as the SNA communications protocol and the following software functions: the Gang and Terrorist Organization file, the Protection Order file, the Originating Agency Identifier (ORI) and Line applications, and the applications and processes for purging data from the system.

The SIT's are designed to run sample NCIC 2000 transactions to determine if the system can process a transaction and return the response to the user. This includes system inquiries sent using radio communications. Each SIT includes new functionality, plus all the functions tested

in the previous SITs.

Early Delivery of Fingerprint Matching Subsystem (FMS), Workstation, and Mobile Imaging Unit (MIU) Equipment and Software in December 1997

The FBI took delivery of the FMS, workstation, and MIU hardware, peripheral equipment (such as desktop and handheld live scan devices), application software, and documentation on December 2, 1997. Computer based training software is included in the workstation software. In early 1998, the FBI will install and test this software and hardware. In Spring 1998, the FBI will conduct operational tests with interested State and local law enforcement agencies. If you are interested in participating in the testing or would like further details regarding this effort, please contact the CJIS Division, System Transition Unit at (304) 625-2730.

Wireless Applications Test Program

In November 1997, the FBI began testing NCIC 2000 functions with various wireless communications applications. The purpose of this testing is to:

- provide real world testing of NCIC 2000 related hardware and software;
- deploy these technologies in existing wireless systems;
- determine the impact of various infrastructure technologies that criminal justice agencies are using or plan to use in the future; and,
- assist in developing guidelines regarding the interface to various wireless communications systems in accordance with services available under NCIC 2000 (e.g., support for image transmission to mobile sites such as squad cars).

The testing will be conducted in three phases. Phase I will test Cellular Digital Packet Data (CDPD) with the Alexandria, Virginia Police Department; Radio Frequency Local Area Network (RFLAN) over the Statewide Microwave Network with the North Carolina Highway Patrol; and Radio Frequency Mobile Data Network (12.5 kHz and 25 kHz) with the Sun Prairie, Wisconsin Police Department. Phase II will test these same applications with the CTAs in Virginia, North Carolina, and Wisconsin. Phase III will test the Public Safety Wireless Network (PSWN) with the FBI.

In addition to those listed above, the program will test NCIC 2000 with other wireless configurations such as conventional, trunked (UHF and VHF), commercial infrastructure, mobile data, paging networks, and satellite networks. The tests will include the MIU and workstation segments, as well as a simulated Central Segment (including the FMS) located at FBI Headquarters in Washington, DC. For more information, please contact CJIS Division, STU on (304) 625-2730.

STATE YOUR OPINION

This space is provided for authorized criminal justice agencies to provide commentary, questions, or suggestions. We will provide an answer to all questions. If you would like to comment or submit an article, please send it to:

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